

**CLAIMS**

What is Claimed is:

- 1           1.       Method of operating a device for controlling or monitoring a  
2     production and/or packaging installation for the production and/or packaging of  
3     cigarettes, cigars and the like - controller (30) - on a communication medium,  
4     namely a bus (33), the controller (13) comprising an interface (34) to be  
5     connected to the communication medium, a main memory (36) for the storage of a  
6     control program (31) and also means for executing the control program (31),  
7     characterized in that configuration data (40) are stored in a removeable memory  
8     module (39) in that, when the controller (30) is restarted, the configuration data  
9     (40) are read out and in that, by using the configuration data (40), an access to a  
10    remote memory (32) which can be reached via the communication medium is  
11    made, which comprises a transfer to the controller (30) of data stored in the  
12    remote memory (32).
- 1           2.       Method according to Claim 1, characterized in that the configuration  
2     data (40) comprise a unique address of the controller (30) on the communication  
3     medium, and in that, when the controller (30) is restarted, the interface (34) is  
4     configured with the address.
- 1           3.       Method according to Claim 2, characterized in that in the main  
2     memory (36) of the controller (30) there is stored an installation program (42)  
3     which is executed when the controller (30) is restarted, in that the execution of the  
4     installation program (42) comprises an access to the configuration data (40), in  
5     that by using the configuration data (40) an access is made to the remote memory  
6     (32) which can be reached via the communication medium, and in that this access  
7     comprises a transfer of the copy of the control program (31) stored in the remote  
8     memory (32) into the main memory (36) of the controller (30).
- 1           4.       Method according to Claim 3, characterized in that, during the  
2     transfer of the copy of the control program (31) into the main memory (36) of the  
3     controller (30), a reference to calling the installation program (42) is overwritten by  
4     a reference to calling the control program (31).

1           5.       Method according to Claim 3, characterized in that, during the  
2 transfer of the copy of the control program (31) into the main memory (36) of the  
3 controller (30), the installation program (42) in the main memory (36) is  
4 overwritten.

1           6.       Method according to Claim 3, characterized in that the configuration  
2 data (40) comprise memory location data with regard to a memory location of the  
3 copy of the control program (31), in particular with regard to the memory location  
4 of a last copy of the control program (31).

1           7.       Method according to Claim 6, characterized in that the transfer of the  
2 copy of the control program (31) into the main memory (36) of the controller (30) is  
3 carried out by using the memory location data from the last memory location.

1           8.       Method according to Claim 1, characterized in that the configuration  
2 data (40) comprise machine data with regard to a machine for which the control  
3 program (31) is provided, and that, when the controller (30) is restarted, before or  
4 with the start of the control program (31), a comparison is made between the  
5 machine data and machines codes read in from the controlled or monitored  
6 production or packaging installation, and in that the control program (31) is  
7 executed only when the machine codes match the machine data.

1           9.       Device for controlling or monitoring a production and/or packaging  
2 installation for the production or packaging of cigarettes, cigars and the like -  
3 controller (30) -, comprising a main memory (36), in which a control program (31)  
4 can be stored, a device for executing the control program (31) and an interface  
5 (34) for connection to a communication medium, in particular a bus (33),  
6 characterized in that configuration data (40), which can be read out and evaluated  
7 when the controller (30) is restarted, are stored in a removeable memory module  
8 (39), the memory module (39) being fixed at an installation location of the  
9 controller (30) such that it can move.

1           10.      Method according to Claim 4, characterized in that, during the  
2 transfer of the copy of the control program (31) into the main memory (36) of the  
3 controller (30), the installation program (42) in the main memory (36) is  
4 overwritten.